AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 19   (CANCELED)

20.   (PREVIOUSLY PRESENTED) A method of recognizing patterns in acoustic data, comprising:

receiving frames of acoustic data;

determining first cepstral coefficients corresponding to the received frames of acoustic data;

determining second cepstral coefficients corresponding to the received frames of acoustic data;

determining a first number of peaks in the first cepstral coefficients and a second number of peaks in the second cepstral coefficients;

determining at least one weighting parameter based on the determined second number of peaks; and

recognizing patterns in the received frames of acoustic data using the at least one weighting parameter.

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21.   (CANCELED)

22.   (PREVIOUSLY PRESENTED) The method of claim 20, further comprising:

comparing the determined first and second number of peaks.

23.   (PREVIOUSLY PRESENTED) The method of claim 22, wherein the recognizing

patterns in the frames of acoustic data is based on the comparison.

24.   (ORIGINAL) The method of claim 20, further comprising:

determining, based on the received frames of acoustic data, recognition

hypothesis scores using a Hidden Markov Model.

25.   (ORIGINAL) The method of claim 24, further comprising:

modifying the recognition hypothesis scores based on the at least one weighting

parameter.

26.   (ORIGINAL) The method of claim 25, further comprising:

re-ordering the modified recognition hypothesis scores.

27.   (ORIGINAL) The method of claim 26, wherein the recognizing of the patterns in

the frames of acoustic data further uses the re-ordered modified recognition hypothesis

scores.

28.   (ORIGINAL) The method of claim 25, wherein the recognizing of the patterns in

the frames of acoustic data further uses the modified recognition hypothesis scores.

29.   (PREVIOUSLY PRESENTED) A speech recognition system, comprising:

         means for receiving frames of acoustic data;

         means for determining a first number of peaks of cepstral coefficients

corresponding to the received frames of acoustic data;

         means for determining a second number of peaks of cepstral coefficients

corresponding to the received frames of acoustic data;

         means for determining at least one weighting parameter based on the determined

second number of peaks; and

         means for recognizing patterns in the frames of acoustic data using the at least one

weighting parameter.

30-32. (CANCELED)

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